

port the same to the Society. I hope to send the original to the museum of the Royal College of Surgeons, London, where it may be seen by any of the Fellows curious on the subject*.

A List of the Diurnal Lepidoptera recently collected by Mr. WHITELEY in Hakodadi (North Japan). By ARTHUR G. BUTLER, F.Z.S., Assistant, Zoological Department, British Museum. Communicated by WILLIAM CARRUTHERS, Esq., F.L.S.

[Read April 19, 1866.]

PAPILIO, *Linnaeus*.

1. PAPILIO BIANOR, *Cramer*, sp., var. Japonica †.

Papilio Bianor, *Cramer*, *Pap. Exot.* t. 103. f. c. (1776); *Fabricius*, *Ent. Syst.* iii. i. p. 1. n. 2.

Achillides Bianor, *Hübner*, *Verz. bek. Schmett.* 85 (1816).

♀ Papilio Paris, *Godart*, *Enc. M.* ix. 67. n. 116 (1819).

North India, China.

2. PAPILIO MACHAON, *Linnaeus*, sp., var. (Eastern form).

Papilio Machaon, *Linnaeus*, *Syst. Nat.* ii. 950, n. 33 (1767); *Hübner*, *Europ. Schmett. Pap.* f. 390, 391 (1806-27).

Papilio Jasoniades, Machaon, *Hübner*, *Verz. bek. Schmett.* 83 (1816).

Amaryssus, Machaon, *Dalm. Kong. Vet. Acad. Holm.* xxxvii. 85 (1816).

Papilio Sphyrus, *Hübner*, *Europ. Schmett. Pap.* f. 776, 777 (1823?).

Europe, India, Japan, North China.

PARNASSIUS, *Latreille*.

3. PARNASSIUS GLACIALIS, sp. n.

Alæ supra subhyalinæ, albæ, venis nigris: *antica* apice hyalino; cella media fasciata fasciaque brevi terminata, fasciis cinereis: *postica* margine abdominali late nigro: *corpus* nigrum, thorace præ ferrugineo; abdomine cinereo pilosato, a latere ferrugineo; antennæ nigræ.

Alæ subtus nitentes: *postica* margine abdominali cinereo; aliter velut supra: *corpus* nigrum, pilis ferrugineis sparsum.

Alar. exp. unc. $2\frac{5}{8}$ - $2\frac{1}{8}$.

This beautiful species is most closely allied to *P. Mnemosyne*, Latreille (South Europe). It differs from it in its greater size,

* The specimen is now in the Museum of the Royal College of Surgeons, which was already in possession of a similar monstrosity, apparently in the same species of Snake.

† Alæ anticæ subtus latè fuscæ: *postica* caudis vix spathatis; supra macula anali minus conspicua; subtus prope marginem luteo oratæ, maculis submarginalibus minus lunulatis, macula anali his haud distinguenda.

P. Mnemosyne measuring from $2\frac{3}{8}$ to $2\frac{5}{8}$ inches; also in having grey bands instead of black spots in the front-wing cell, the whole of the wings, instead of only the apical area, being semitransparent; no discal spot in the hind wings, as usually the case with *P. Mnemosyne*; a much broader extent of black at the abdominal margin, and the ferruginous hairs of the body much more vivid.

LEUCOPHASIA, *Stephens.*

4. LEUCOPHASIA SINAPIS, *Linnaeus*, sp., var. (costa anticarum elongata).

Papilio Sinapis, *Linnaeus*, *Syst. Nat.* ii. 760. n. 79 (1767); *Hübner*, *Europ. Schmett. Pap.* f. 410, 11 (1806-27).

* *Leucophasia Sinapis*, *Stephens*, *Ill. Haust.* i. 24 (1827).

Leptosia Lathyri, *Hübner*, *Verz. bek. Schmett.* 95 (1816).

Leptosia candida, *Westwood* in *Humphr. Brit. Butterf.* 31 (1840).

Europe, Syria.

Note. The Japanese form of this insect differs from the European one in having the front wings three-sixteenths longer in proportion to their breadth at the widest part; the apical patch is also only marked by the nervures.

PIERIS, *Boisduval.*

5. PIERIS CRATÆGI, *Linnaeus*, sp.

Papilio Cratægi, *Linnaeus*, *Syst. Nat.* ii. 758. n. 72 (1757); *Hübner*, *Europ. Schmett. Pap.* f. 339, 340 (1806-27).

Aporia Cratægi, *Hübner*, *Verz. bek. Schmett.* 90 (1816).

Pieris Cratægi, *Godart*, *Enc. M.* ix. 154. n. 127 (1819).

Pontia Cratægi, *Donzel*, *Ann. Soc. Ent. de France*, vi. 88 (1837).

Europe, Syria.

6. PIERIS RAPÆ, *Linnaeus*, sp.

Papilio Rapæ, *Linnaeus*, *Syst. Nat.* ii. 759. n. 76 (1767); *Hübner*, *Europ. Schmett. Pap.* f. 404, 5 (1806-27.)

Pieris Rapæ, *Godart*, *Enc. M.* ix. 161. n. 144 (1819).

Catophaga Rapæ, *Hübner*, *Verz. bek. Schmett.* 93 (1816).

Europe, North Asia, Cachemire, Egypt.

7. PIERIS NAPI, *Linnaeus*, sp., var. (alis multo majoribus).

Papilio Napi, *Linnaeus*, *Syst. Nat.* ii. 760. n. 77 (1767); *Hübner*, *Europ. Schmett. Pap.* f. 406, 7 (1806).

Pieris Napi, *Godart*, *Enc. M.* ix. 161. n. 145 (1819).

Pontia Napi, *Stephens*, *Ill. Haust.* i. 20 (1827).

Catophaga Napi, *Hübner*, *Verz. bek. Schmett.* 93 (1836).

Europe, Siberia.

Note. The Japanese form is one-third longer in expanse of wing than the average size of British specimens.

ANTHOCHARIS, *Boisduval*.

8. ANTHOCHARIS SCOLYMUS, sp. n.

♂ *Alæ anticæ* elongatæ, costa ad venæ costalis finem directa, apice falcato; margine postico obliquo, sub unco sinuato; margine anali convexo; supra niveæ, basi costaque apicali cinereis, apice nigro maculis quatuor luteis interrupto, tertia permagna, alteris minimis, cella macula elongata reniformi nigra terminata.

Alæ posticæ piriformes, supra niveæ notis inconspicuis per alas indicatis, macula nigra in costa apicali, venis nigro acuminatis.

Corpus fuscum; capite olivaceo-pilosato.

Alæ anticæ subtus viridi pro fusco cinereoque, maculis albis nec luteis, aliter velut supra. *Alæ posticæ* virides, maculis albis valde irregularibus variegatæ, margine postico pallidiore, maculis marginalibus hastatis inter venas dispositis.

Corpus cinereum, viridi pilosatum.

Alar. exp. unc. $2\frac{1}{8}$.

Most closely allied to *Anthocharis Genutia*, Bd. (United States), but very distinct.

COLIAS, *Boisduval*.9. COLIAS HYALE, *Linnaeus* sp.

Papilio Hyale, *Linnaeus*, *Syst. Nat.* ii. 764. n. 100 (1767).

Pieris Hyale, *Latreille*, *Gen. Crust. et Ins.* xiv. 113 (1805).

Colias Hyale, *Ochsenheim*, *Schmett. von Europa*, iv. 32 (1816).

Papilio Palæno, *Hübner*, *Europ. Schmett. Pap.* f. 438, 439 (1805?).

Europe, Central India.

10. COLIAS PALLENS, sp. n.

Alæ supra fulvæ, ciliis rufis: *anticæ* pallidæ, elongatæ, angustæ, cella macula nigra terminante, apice cinereo, maculis duabus pallidis subapicalibus; margine postico pallido, cinereo: *posticæ* cinereo roratæ, basi nigrescentes, margine apicali fusco, apud angulum analem pallente maculas quatuor fulvas includente; cella macula flava terminante: *corpus* cinereum, præ rubescens, antennis rufis. *Alæ anticæ* subtus fulvæ, margine interiore pallido, apice flavo, margine anali punctis tribus nigris submarginato; cella macula terminante. *Alæ posticæ* flavæ, valde cinereo roratæ, costa post cellam macula rufo-fusca;

cella macula argentea terminante, fusco bicincta punctoque fusco præposito.

Corpus flavum, abdomine pallido. Alar. exp. unc. 1 $\frac{9}{16}$.

Allied to *Colias Hyale*, from which it chiefly differs in its smaller size, elongated narrow front wings, and pale submarginal markings.

ARGYNNIS, *Ochsenheim*.

11. ARGYNNIS MIDAS, sp. n.

Alæ anticæ costa convexa, apice rotundato anguloque anali acuto: supra maculis ut in *A. Paphia* dispositis, venis autem excipe medianam tertiam nec fuscis.

Alæ posticæ quadratæ, area apicali maculis ut in *A. Paphia* dispositis sed majoribus; cella maculis sex terminata in triangulo positis.

Alæ anticæ subtus pallidiores, cella maculisque ut in *A. Paphia*, area apicali maculis olivaceis obscurissimis.

Alæ posticæ nitentes, ochreæ, pallidæ, fasciis maculisque olivaceis variæ, fascia una media indistincta argentea lunulata punctisque nonnullis argenteis inter venas positis. *Corpus* pallidum ochreo-album.

Alar. exp. unc. 2 $\frac{5}{8}$.

Allied to *Argynnis Paphia* (Europe), from which, however, it may be readily distinguished by its greater size. *Front wings*, costa and apex more rounded, longer inner margin; *above* larger, and only the first median margined with black; *hind wings* more quadrate; *above* with a triangular patch of large black spots at the end of the cell. *Front wings* below with the markings of the outer margin indistinct. *Hind wings*, the markings very obscure, only one central silvery band, which is distinctly lunulated.

12. ARGYNNIS ADIPPE, *Linnæus*, sp.

Var. *Arg. Chloradippe* (anticæ maculis subapicalibus argenteis).

Papilio Adippe, *Linnæus*, *Syst. Nat.* ii. 786. n. 212 (1767).

Acidalia Adippe, *Hübner*, *Verz. bek. Schmett. Pap.* 31 (1816).

Argynnis Adippe, *Ochsenheimer*, *Schmett. von Europa*, iv. 15 (1816).

Papilio Cydippe, *Fauna Suecica*, n. 1066 (1761).

Papilio Berecynthia, *Poda*, *Mus. Græc.* 75 (1761).

Europe.

13. ARGYNNIS LAODICE, *Pallas*, sp.

Papilio Laodice, *Pallas*, *Reise, App.* 470 (1771).

Argynnis Laodice, *Ochsenheimer*, *Schmett. von Europa*, iv. 15 (1816).

Papilio Cethosia, *Fabricius*, *Ent. Syst.* iii. 1143. n. 440 (1793).

Eastern Europe.

14. ARGYNNIS DAPHNE, *Fabricius*, sp.

Papilio Daphne, *Fabricius*, *Mant. Ins.* ii. 64. n. 602 (1787); *Hübner*, *Samml. Europ. Schmett. Pap.* f. 4, 5, 6 (1806-27).

- Argynnis Daphne, *Ochsenheimer, Schmett. von Europa*, iv. 15 (1816).
 Brenthis Daphne, *Hübner, Verz. bek. Schmett.* 30 (1816).
 Papilio Chloris, *Schneider, Syst. Besch.* 191. n. 108 (1787).
 Switzerland, Germany, South of France.

ARASCHNIA, *Hübner.*

15. ARASCHNIA STRIGOSA, sp. n.

♂. *Alæ anticæ* costa elongata; *posticæ* margine postico valde sinuato, cauda media obtusa.

Alæ supra area basali fusca, strigis ferrugineis pallidis interrupta, fascia media obliqua pallida apud marginem abdominalem bifurcata. *Anticæ* ocello subapicali fusco, albo pupillato, maculisque albis striga ferruginea inclusis submarginatæ; *posticæ* ocellis nigris, fascia lata inclusis submarginatæ. *Corpus* fuscum.

Alæ subtus area basali ferrugineo, fusco alboque variæ; venis albis, fasciaque distincta media alba, ad marginem anteriorem bifurcata, ramisque tenuissimis obliquis ad costam basalem anticarum currentibus; area apicali ferruginea, macula magna media violacea, maculisque ochreis variegata, fascia media extus fusco marginata punctisque octo albis inter venas positis; margine postico pallido lineis duabus nigris marginato, posticisque fascia cinerea albo interrupta et marginata. *Corpus* cinereum. *Alar. exp.* unc. 1 $\frac{3}{4}$.

♀. *Alæ anticæ* costa brevi; *posticæ* margine postico minus sinuato, cauda media distincta.

Alæ subtus fasciis pallidis angustis, margine postico angusto. *Alar. exp.* unc. 1 $\frac{1}{2}$ *.

PYRAMEIS, *Hübner.*

16. PYRAMEIS CARDUI, *Linnaeus*, sp.

Papilio Cardui, *Linnaeus, Syst. Nat.* ii. 1774. n. 157 (1767); *Hübner, Samml, Europ. Schmett. Pap.* f. 73, 74 (1806).

Vanessa Cardui, *Hübner, Verz. bek. Schmett.* 33 (1816).

Cynthia Cardui, *Steph., Ill. Haust.* i. 47 (1827).

Papilio Carduelis, *Cramer, Pap.* t. 26. f. E, F (1775).

Europe, Asia, Africa, America, Australia, Oceania.

NEPTIS, *Fabricius.*

17. NEPTIS LUCILLA.

Papilio Lucilla, *Wiener Verz.* 173, 4.

Nymphalis Lucilla, *Hübner, Schmett.* f. 101, 102 (1805-24).

Acca Lucilla, *Hübner, Verz. bek. Schmett.* p. 44, n. 394 (1816).

Limenitis Lucilla, *Boisduval, Gen. et Ind. Méth.* p. 16 (1840).

Neptis Lucilla, *Westwood, Doubl. & Hewits. Gen. Diurn. Lepid.* p. 272. n. 8 (1850).

Austria, South Russia, China.

* Closely allied to *Araschnia Prorsa*, Godt. (Europe), but quite distinct.

18. NEPTIS ACERIS, *Esper*, sp.

Papilio Aceris, *Esper*, *Schmett.* t. 1. f. 3, 4 (1777-1780).

Acca Aceris, *Hübner*, *Verz. bek. Schmett.* p. 44. n. 393 (1816).

Nymphalis Aceris, *Godart*, *Enc. M.* ix. p. 430. n. 255 (1819).

Limenitis Aceris, *Boisduval*, *Icon. Hist.* t. 18. f. 2 (1829-36).

Neptis Aceris, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.* (1850).

Papilio Plautilla, *Hübner*, *Europ. Schmett. Pap.* t. 99, 100 (1805-24).

Germany, Hungary, South Russia.

LIMENITIS, *Fabricius*.19. LIMENITIS SIBILLA, *Linnæus*, sp.

Papilio Sibilla, *Linnæus*, *Syst. Nat.* ii. 781. n. 186 (1766); *Rösel*, *Ins.*

Belust. iii. t. 33. f. 3; t. 70. f. 1-3 (1822-25).

Limenitis Sibilla, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.* p. 276, n. 5 (1850).

Papilio Prorsa, *Linnæus*, *Mus. Rep.* p. 303. n. 121.

♀ *Papilio Camilla*, *Linnæus*, *Syst. Nat.* ii. 781. n. 187 (1766).

Europe.

DEBIS, *Westwood*.

20. DEBIS DIANA, sp. n.

Alæ supra fuscæ; *anticæ* fascia obliqua subcostali brevi pallida post cellam posita; *corpus* fuscum.

Alæ subtus fuscæ: *anticæ* fascia alba triangulari, ad angulum analem coarctata; cella lineis duabus nigro-fuscis; margine postico lineis duabus pallidis marginato ocellisque tribus nigris albo pupillatis fulvo, fusco ochreoque circumcinctis submarginato. *Posticæ* lineis duabus mediis super cellam, ad costam approximantibus; margine postico lineis duabus pallidis marginato ocellisque sex submarginato, primo quintoque majoribus. *Alar. exp.* unc. 1 $\frac{5}{8}$.

Allied to *Debis Dinarbas*, *Hewitson*, but *front wings* comparatively shorter; *hind wings* shorter; costa suddenly arched above the apical ocellus; outer margin much more rounded; central caudal projection almost obsolete; inner margin proportionably much longer.

In coloration and markings it differs as follows:—Upperside, *front wings* with only one pale, oblique, transverse band, two-thirds distant from the base; *hind wings* not showing submarginal ocelli. Underside olivaceous, instead of reddish brown: *front wings*, transverse band broad at the costa, dirty white, tapering to near the anal angle; subapical ocelli distinct; submarginal lines not waved: *hind wings*, central portion broad in the middle as in *Debis Chandica*, *Moore*; submarginal ocelli slightly larger, the one at the anal angle unequally bipupillate.

NEOPE, *Moore*.21. NEOPE PULAHA, *Moore*, sp.

Lasiommata? Pulaha, *Moore, Cat. Lep. Mus. East. Ind. Comp.* p. 327.
n. 477.

India, Japan.

YPHTHIMA, *Hübner*.

22. YPHTHIMA ARGUS, sp. n.

Alæ supra fuscae; *antica* ocello subapicali nigro ochreo cincto alboque bipupillato; *postica* maris ocellis duobus inter venas apud marginem analem positis; feminæ ocellis tribus, uno subapicali minuto. *Corpus* fuscum.

Alæ subtus albo-cinereæ, fusco strigosæ; *antica* maris ocello ut supra; feminæ ocello obscuro albo ad cellæ finem; *postica* ocellis quinque subapicalibus tribusque analibus, uno anali bipupillato. *Corpus* cinereum. *Alar. exp.* unc. $1\frac{1}{2}$.

Allied to *Ypthima Baldus*, Fabricius (China); differs from it in having five instead of six ocelli on hind wings.

Front wings: costa longer; female showing an extra ocellus at the end of the cell below, also with a small subapical ocellus above.

POLYOMMATUS, *Latreille*.23. POLYOMMATUS EUPHEMUS, *Hübner*, sp.

Papilio Euphemus, *Hübner, Eur. Schmett. Pap.* f. 257-259 (1805-24);
Ochsenheimer, Schmett. von Europa (1816).

Lycæna Euphemus, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.*
p. 491. n. 74 (1852).

Papilio Autophylax, *Bergstr. Nom.* t. 51. f. 1, 2 (1779-80).

Papilio Autophonus, *Bergstr. Nom.* t. 53. f. 7, 8.

Papilio Argiades, *Fabricius, Mant. Ins.* ii. p. 70 (1787-88).

Papilio Diomedes, *Naturforsch.* vi. p. 26. n. 14.

Central Europe.

24. Polyommatus Argiolus, *Linnæus*, sp.

Papilio Argiolus, *Linnæus, Syst. Nat.* ii. p. 746 (1766); *Lewin, Brit. Butterf.* t. 36. f. 3 (1795).

Lycæna Argiolus, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.* p. 491.
n. 61 (1852).

Papilio Thersanon, *Bergst. Nom.* t. 49. f. 5, 6 (1779-80?).

Papilio Argyrophontis, *Bergstr. Nom.* t. 58. f. 5, 6.

Papilio Argalus, *Bergstr. Nom.* t. 60. f. 45.

Hesperia Acis, *Fabricius, Ent. Syst.* iii. pt. i. p. 295 (1793).

Papilio Cleobis, *Esper, Eur. Schmett.* t. 40 (1777-80); *Suppl.* 16, f. 3,
t. 54; *Cont.* 4, f. 4 a, b (1805-24).

Europe.

25. POLYOMMATUS AMYNTAS.

Papilio Amyntas, *Wiener Verz.* p. 185; *Hübner, Eur. Schmett. Pap.* p. 322-324 (1805-24).

Lycæna Amyntas, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.* p. 490. n. 45 (1852).

Papilio Tiresias, *Esper, Pap. Eur.* pl. 34 (1777-1780); *Suppl.* 10, f. 1, 2 (1805).

Southern Europe. China.

26. POLYOMMATUS LYCORMAS, sp. n.

♂. Alæ supra cæruleæ, nigro marginatæ, ciliis albis. *Corpus* cæruleo-cinereum; *antennis* nigris, albo fasciatis.

Alæ subtus pallide cinereæ, basi cæruleo-virides; *anticæ* serie macularum septem nigrarum albo cinctarum apud marginem posticum. *Posticæ* apud basim macula una, fascia irregulari punctorum nigrorum albo cinctorum de costa ad marginem posticum currente. *Corpus* pallide cinereum.

♀. Alæ supra fuscæ, ciliis albis; corpus cinereo-fuscum; subtus velut mari. *Alar. exp.* unc. 1 $\frac{1}{4}$.

Allied to *Lycæna Iolas*, Ochseneimer (Europe), differs from it above, in the male having a broad marginal black band to the wings, and the female being entirely black brown; below, in having no marginal spots, and the submarginal band of spots in the front wings being regular. Hind wings with no spots within the cell.

In markings it more closely resembles *Lycæna Bellis*, from which it scarcely differs, except in its much greater size.

LYCÆNA, *Fabricius*.

27. LYCÆNA FERREA, sp. n.

Alæ supra chalybeo-cæruleæ, marginibus cinereo-fuscis.

Alæ *anticæ* subtus cinereo-fuscæ, cella fusco terminata, fascia post cellam angulata fusca extus pallida post nervulum medianum secundum terminante; *posticæ* fusco-rufescentes, area abdominali cinereo rotatæ, fascia pallida post cellam valde irregulari, ad costam intus albo marginata. *Corpus* fuscum. *Alar. exp.* unc. 1 $\frac{1}{4}$.

Note.—Our specimen of this insect has the outer margins of the wings much shattered: it seems to have possessed two tails to the hind wings, one at the termination of the first, and the other of the second median nervule, the anal angle also being obtusely produced.

THECLA, *Fabricius*.

28. THECLA ICHNOGRAPHIA, sp. n.

Alæ supra chalybeo-purpureæ, ad marginem posticum fuscæ;

posticæ angulo anali in caudam obtusam rufam nigro cinctam producto, venaque mediana prima cauda tenui terminante. *Corpus* fuscum.

Alæ anticæ subtus niveæ, basi fusco-pallidæ, cella ante finem fascia tenui alba, fascia obliqua fusca pallida post cellam posita et ante marginem interiorem terminata; margine postico nigro marginato fasciisque duabus fuscis pallidis submarginato, interiore venis albis interrupta; *posticæ*, area abdominali fusco-pallida, lineis tribus albis apud marginem analem cellaque ante finem linea alba scripta, fascia obliqua fusco-pallida post cellam posita et a veno mediano secundo terminata, margine postico nigro marginato, apicali fasciis duabus pallidis submarginato, interiore venis albis interrupta, angulo anali macula lata quadrata flava maculas quatuor nigras ex æquo distantes includente, cauda anali nigra. *Corpus* pallidum, cinereo-fuscum. *Alar. exp.* unc. $1\frac{3}{16}$.

Allied to *T. Battus*, Cramer.

CHRYSOPHANUS, *Hübner*.

29. CHRYSOPHANUS PHLÆAS, *Linnaeus*, sp.

Papilio Phlæas, *Linnaeus*, *Syst. Nat.* ii. p. 793 (1766); *Hübner*, *Eur. Schmett. Pap.* f. 362, 363 (1805-24).

Chrysophanus Phlæas, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.* p. 498. n. 4 (1852).

Papilio Virgaureæ ♀, *Scopoli, Ent. Carn.* p. 181 (1763).

Europe, Nova Scotia, United States, Himalayas.

29^a. Var. *Alæ anticæ* macula magna fusca sub cellæ fine posita.

THANAOS, *Boisduval*.

30. THANAOS RUSTICANUS, sp. n.

Alæ anticæ supra basi cinereo-fuscæ, lunula nigra apud basim cella inclusa, fascia media extus ochreo-pallida intus olivaceo-fusca lineis nigris marginata et divisa, area apicali cinereo-fusca fasciis olivaceo-fuscis variegata, linea submarginali lunulata pallida; *posticæ* nigro-fuscæ, macula media oblonga brevi ochrea macularumque seriebus duabus submarginalium. *Corpus* nigro-fuscum.

Alæ anticæ subtus basi fuscescentes, fasciis duabus fuscis obsoletis post cellam positis et apud marginem interiorem conjunctis, margine postico linea fusca lunulata submarginato; *posticæ* velut supra. *Corpus* fuscum. *Alar. exp.* unc. $1\frac{7}{16}$.

PAMPHILA, *Fabricius*.

31. PAMPHILA SYLVANUS, *Fabricius*, sp.

Papilio Sylvanus, *Fabricius*, *Mant. Ins.* ii. p. 84 (1787-88); *Lewin, Brit. Butterf.* t. 46. f. 1-3 (1795).

Pamphila Sylvanus, *Westw. Doubl. & Hewits. Gen. Diurn. Lepid.* p. 522. n. 2 (1852).